

HIV



Indiana State
Department of Health

QUARTERLY

December 2001

STD

Announcing:

HIV/STD Quarterly Report

available by e-mail

in Microsoft Word 97

Call 1-800-376-2501

INDIANA QUARTERLY REPORT

At A Glance

- > Quarterly and Cumulative HIV/AIDS and STD Data

HIV/AIDS Cumulative Data Tables

- > Mode of Transmission and Age at Diagnosis
- > Race/Ethnicity by Sex, Indiana, and U.S./Indiana Census Figures
- > Perinatal HIV Transmission

HIV/AIDS Prevalence Data Tables

- > Living with HIV Disease by Current County of Residence by Race/Ethnicity, Sex, and
- > Major Modes of Transmission (internet edition only)

Maps

- > HIV/AIDS by County of Residence
- > HIV/AIDS Death by County of Residence

Sexually Transmitted Disease (STD) Data Tables

- > Race/Ethnicity, Age, and Gender

Every Issue

- > Bulletin Board

Frank O'Bannon
Governor

Gregory A. Wilson, M.D.
State Health Commissioner

At a Glance

Quarterly and Cumulative HIV/AIDS and STD Data

The statistics reported in this document are compiled by the Clinical Data and Research and the Sexually Transmitted Disease programs. These are two of five program areas that compose the Division of HIV/STD, Indiana State Department of Health.

HIV/AIDS Cases	Indiana HIV	Indiana AIDS	U.S. AIDS*
New This Quarter	116	112	20,560++
Cumulative	3,715	6,449	774,467*
Indiana STD Cases	Primary/Secondary Syphilis	Gonorrhea	Chlamydia
4 th Quarter 2001	25	2,346	4,541
Cumulative For 2001	151	7,077	15,584

*U.S. AIDS Cases through December 2000

++New U.S. AIDS cases June 2000 through December 2000

Information Update

The reporting of each HIV/AIDS case is required by Indiana law (IC 16-41-2-1). Patients that are diagnosed in another state and are in Indiana must also be reported in Indiana. All infants born to an HIV+ mother are to be reported, even though their final HIV status is not known until later. It is also important to remember that when a patient progresses from HIV infection stage to a diagnosis of AIDS, this must be reported separately. To assist with more accurately defining the impact of HIV and AIDS on Indiana, deaths of those infected with the HIV should also be reported. For assistance, questions, or case report forms and information, please call 1-800-376-2501.

Technical Notes

Cases in the HIV registry and the AIDS registry are distinct numbers. When a case meets the surveillance case definition of AIDS, it is moved from the HIV registry to the AIDS registry. This results in non-cumulative totals for HIV.

Some adolescent AIDS cases have pediatric risk factors because they were less than 13 years old when infected.

Cumulative Indiana HIV and AIDS Cases Reported Through December 31, 2001
Cumulative U.S. AIDS Cases Reported Through December 2000

Mode of Transmission (Risk Factors)	HIV Cases	%*	AIDS Cases	%	U.S. AIDS Cases**	%
Men who have sex with men (MSM)	1,748	60%	3,969	62%	355,409	46%
Injection Drug User (IDU)	380	13%	668	10%	193,527	25%
MSM & IDU	162	6%	442	7%	48,989	6%
Hemophilia	23	1%	78	1%	5,190	1%
Heterosexual	529	18%	587	9%	81,981	11%
Transfusion	23	1%	106	2%	8,777	1%
Ped Hemophilia	7	0.26%	18	0.28%	237	0.03%
Mother HIV+ or AIDS	29	1%	40	1%	8,133	1%
Pediatric Transfusion	1	0.04%	5	0.07%	382	0.05%
Not Identified at This Time	813	—	536	8%	71,842	9%
Total	3,715		6,449	100%	774,467	100%
Total HIV with risk factor reported	2,902	100%	-	-	-	-

*Percentages calculated on reports that **include a risk factor**.

U.S. Total includes **4 with unknown gender

Age At Diagnosis	HIV Cases	%	AIDS Cases	%	U.S. AIDS Cases**	%
0-12	40	1%	49	1%	8,908	1.17%
13-19	138	4%	45	1%	4,061	0.51%
20-29	1,390	37%	1,249	19%	128,726	17%
30-39	1,442	39%	3,044	47%	345,822	45%
40-49	530	14%	1,462	23%	202,901	26%
50-Above	175	5%	600	9%	84,044	11%
Total	3,715	100%	6,449	100%	774,467*	100%

Totals may not add to 100% due to rounding.

Cumulative Cases Through December 31, 2001 - Indiana HIV/AIDS

Cumulative Cases Through December 2000 - U.S. AIDS

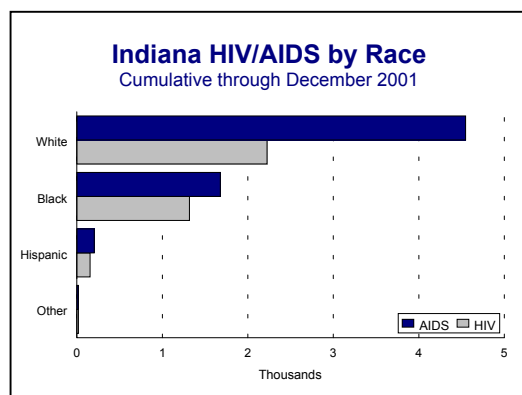
RACE/ETHNICITY BY SEX

* Includes 838 males and 187 females whose race is unknown

**Includes 4 persons whose sex is unknown

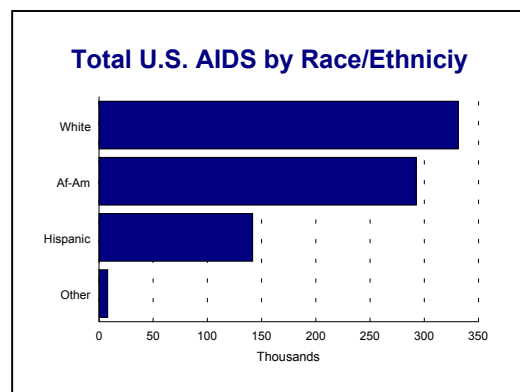
Race	Indiana HIV				Indiana AIDS				U.S. AIDS*			
	Male	%	Female	%	Male	%	Female	%	Male	%	Female	%
White	1,870	62%	355	49%	4,160	73%	387	54%	302,323	48%	28,834	22%
Black	982	33%	335	47%	1,382	24%	297	42%	214,898	33%	77,624	58%
Hispanic	129	4%	25	3%	182	3%	22	3%	115,069	18%	26,625	20%
Other	15	1%	3	0.42%	15	0.26%	4	1%	6,894	1%	1,170	1%
Total with missing race	2,997	100%	718	100%	5,739	100%	710	100%	639,184 640,022	100%	134,253 134,441	100%

Sex	Indiana HIV		Indiana AIDS		U.S. AIDS**	
	Cases	%	Cases	%	Cases	%
Male	2,997	81%	5,739	89%	640,022	83%
Female	718	19%	710	11%	134,441	17%
Total with missing sex	3,715	100%	6,449	100%	774,463 774,467	100%



Indiana 1998 Census

	Male	%	Female	%
White	2,536,936	88%	2,668,702	88%
Black	232,289	8%	258,337	9%
Hispanic	73,700	3%	71,480	2%
Other	27,579	1%	30,172	1%
Total	2,870,50	100%	3,028,691	100%



U.S. 1998 Census - rounded

	Male	%	Female	%
White	95,601,000	72%	99,839,000	72%
Black	15,485,000	12%	17,233,000	12%
Hispanic	15,233,000	12%	15,017,000	11%
Other	5,727,000	4%	6,164,000	4%
Total	132,046,000	100%	138,253,000	99%

*Total includes 838 males and 187 females whose race is unknown.

**Includes 4 persons whose sex is unknown.

Perinatal HIV Transmission

Children Born to HIV Infected Mothers

Race	Exposed*	HIV	AIDS	Definitely Not Infected	TOTAL	
White	18	10	18	84	130	36%
Black	29	24	23	103	179	49%
Hispanic	2	0	0	5	7	2%
Multiracial	6	3	3	33	45	12%
Other	0	0	1	0	1	1%
TOTAL	55	37	45	225	362	100%

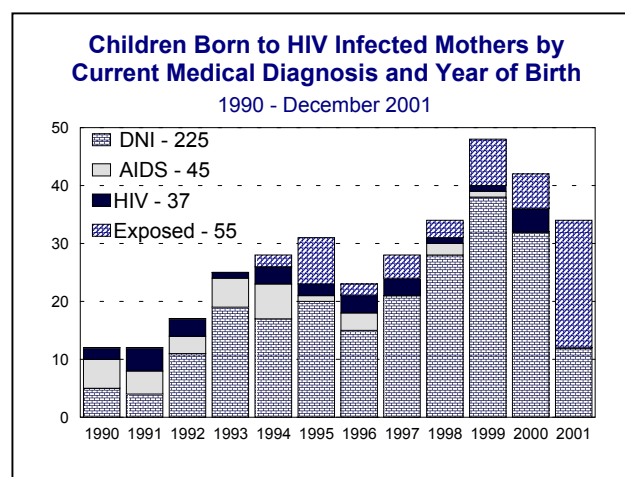
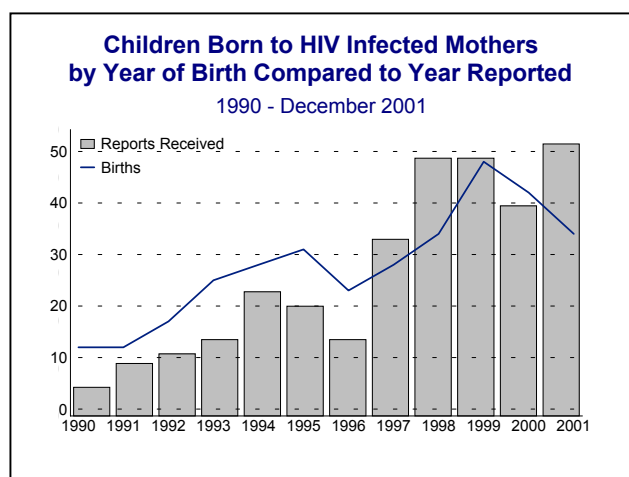
* Includes children lost to follow-up. Their progression to other categories is unknown at this time.

Exposed Children born to HIV+ women. Laboratory testing has not yet determined their HIV status.

HIV Children born to HIV+ women. Laboratory testing has confirmed that the child is HIV+.

AIDS Children born to HIV+ women. This child meets the case definition for pediatric AIDS.

Definitely Not Infected Children born to HIV+ women. Through laboratory testing, the child is confirmed to be *definitely not infected* (DNI).



The reporting of each HIV/AIDS case is required by Indiana law (IC 16-41-2-3). All infants born to an HIV+ mother should be reported, even though their final HIV status is not known until later. Current Indiana law requires the primary prenatal care provider to offer the pregnant women HIV information, counseling, and voluntary testing. Medical studies indicate that pregnant women who are HIV positive can reduce the risk of passing HIV to their children by two-thirds with proper perinatal care and anti-viral treatment during pregnancy, labor, delivery, and to the child after birth. In order to ensure that appropriate information, counseling, and testing are provided to pregnant women, the ISDH has formulated a rule that facilitates provider compliance with the law. It is our belief that this will provide better health care for pregnant women and our newest Hoosiers. If you would like additional information regarding this rule, the law or reporting, please call 1-800-376-2501.

Currently Living in Indiana with HIV Disease by Last Known County of Residence by Gender and Race

Previous Quarterly included Pediatric Exposures in error.

No cell less than 5 is shown in order to protect confidentiality	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
Last Known County of Residence						
ADAMS CO.	8		6			9
ALLEN CO.	247	46	193	86	10	293
BARTHOLOMEW CO.	26	6	29			32
BENTON CO.						
BLACKFORD CO.			7			7
BOONE CO.	17	5	21			22
BROWN CO.	12		13			13
CARROLL CO.	5		5			5
CASS CO.	19		14			21
CLARK CO.	75	16	67	19		91
CLAY CO.	8		11			12
CLINTON CO.	8		11			12
CRAWFORD CO.						
DAVISS CO.	5		7			9
DE KALB CO.	6	5	11			11
DEARBORN CO.	6		7			7
DECATUR CO.			6			6
DELAWARE CO.	81	15	68	25		96
DUBOIS CO.	9		9			10
ELKHART CO.	71	23	63	22	8	94
FAYETTE CO.	5					6
FLOYD CO.	51	9	52	7		60
FOUNTAIN CO.						
FRANKLIN CO.						
FULTON CO.						
GIBSON CO.	10		11			12
GRANT CO.	35	10	31	12		45
GREENE CO.	7		8			9
HAMILTON CO.	58	17	71			75
HANCOCK CO.	10	5	13			15
HARRISON CO.	7		10			10
HENDRICKS CO.	54	9	48	14		63
HENRY CO.	12		13			13
HOWARD CO.	46	26	48	19	5	72
HUNTINGTON CO.	7		8			8
JACKSON CO.	10		9			13
JASPER CO.	12		15			15
JAY CO.	14		14			14
JEFFERSON CO.	9		9			10
JENNINGS CO.			5			5
JOHNSON CO.	47	9	55			56

No cell less than 5 is shown in order to protect confidentiality	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
Last Known County of Residence						
KNOX CO.	20	10	22	7		30
KOSCIUSKO CO.	20		21			23
LA PORTE CO.	115	22	71	60	5	137
LAGRANGE CO.	8		8			9
LAKE CO.	564	152	227	423	64	716
LAWRENCE CO.	16		16			16
MADISON CO.	127	18	104	39		145
MARION CO.	2,198	398	1,472	1,047	69	2,596
MARSHALL CO.	9		9			11
MARTIN CO.						
MIAMI CO.	11	7	13	5		18
MONROE CO.	125	16	116	16	7	141
MONTGOMERY CO.	12	5	17			17
MORGAN CO.	23		26			27
NEWTON CO.						
NOBLE CO.	9		9			10
OHIO CO.						
ORANGE CO.	5		5			5
OWEN CO.	10		11			12
PARKE CO.	6		7			8
PERRY CO.	5					5
PIKE CO.						
PORTER CO.	65	20	78			85
POSEY CO.						
PULASKI CO.						
PUTNAM CO.	28		16	11		29
RANDOLPH CO.	7	6	10			13
RIPLEY CO.						
RUSH CO.	5		5			5
SCOTT CO.	7		9			10
SHELBY CO.	12		16			16
SPENCER CO.	6		6			7
ST JOSEPH CO.	241	62	159	130	13	303
STARKE CO.	10		10			13
STEUBEN CO.	8		10			10
SULLIVAN CO.	9		10			12
SWITZERLAND CO.						
TIPPECANOE CO.	59	10	50	9	10	69
UNION CO.						
VANDEBURGH CO.	171	26	164	33		197
VERMILLION CO.	5		8			8
VIGO CO.	161	12	83	51	37	173
WABASH CO.			7			7
WARREN CO.						
WARRICK CO.	15		19			19

No cell less than 5 is shown in order to protect confidentiality Last Known County of Residence	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
WASHINGTON CO.	5		6			6
WAYNE CO.	54	15	57	10		69
WELLS CO.						
WHITE CO.	9		10			10
WHITLEY CO.						
Total	5,209	1,070	3,900	2,077	273	6,279

Currently Living in Indiana with HIV Disease by Last Known County of Residence by Mode of Transmission

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
ADAMS CO.	6						9
ALLEN CO.	180	21	12	36	38		293
BARTHOLOMEW CO.	16				10		32
BENTON CO.							
BLACKFORD CO.							7
BOONE CO.	11			5			22
BROWN CO.	7						13
CARROLL CO.							5
CASS CO.	10						21
CLARK CO.	46	10	7	11	16		91
CLAY CO.	5						12
CLINTON CO.	5						12
CRAWFORD CO.							
DAVISS CO.							9
DE KALB CO.							11
DEARBORN CO.							7
DECATUR CO.							6
DELAWARE CO.	57	8		13	12		96
DUBOIS CO.	7						10
ELKHART CO.	40	9		23	19		94
FAYETTE CO.							6
FLOYD CO.	35	6		5	10		60
FOUNTAIN CO.							
FRANKLIN CO.							
FULTON CO.							
GIBSON CO.	6						12
GRANT CO.	21			11	6		45
GREENE CO.	5						9
HAMILTON CO.	43	6		12	6		75
HANCOCK CO.	6						15
HARRISON CO.							10
HENDRICKS CO.	20	10	6	10	14		63
HENRY CO.	5				5		13
HOWARD CO.	28	5		25	10		72
HUNTINGTON CO.							8
JACKSON CO.	7						13
JASPER CO.	7						15
JAY CO.	10						14
JEFFERSON CO.	6						10
JENNINGS CO.							5
JOHNSON CO.	30			11	10		56
KNOX CO.	8	6		13			30

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
KOSCIUSKO CO.	14						23
LA PORTE CO.	61	22	13	21	17		137
LAGRANGE CO.	5						9
LAKE CO.	271	135	43	93	152	10	716
LAWRENCE CO.	12						16
MADISON CO.	71	16	7	20	31		145
MARION CO.	1,487	216	117	299	428	22	2,596
MARSHALL CO.							11
MARTIN CO.							
MIAMI CO.					5		18
MONROE CO.	90	7	13	15	13		141
MONTGOMERY CO.	9			5			17
MORGAN CO.	15			5	5		27
NEWTON CO.							
NOBLE CO.							10
OHIO CO.							
ORANGE CO.							5
OWEN CO.	6						12
PARKE CO.	5						8
PERRY CO.							5
PIKE CO.							
PORTER CO.	36	15		16	13		85
POSEY CO.							
PULASKI CO.							
PUTNAM CO.	11	10					29
RANDOLPH CO.				6			13
RIPLEY CO.							
RUSH CO.							5
SCOTT CO.					6		10
SHELBY CO.	8						16
SPENCER CO.							7
ST JOSEPH CO.	162	30	9	45	51		303
STARKE CO.	6				5		13
STEUBEN CO.							10
SULLIVAN CO.	5			5			12
SWITZERLAND CO.							
TIPPECANOE CO.	40			8	13		69
UNION CO.							
VANDEBURGH CO.	129	12	18	25	11		197
VERMILLION CO.							8
VIGO CO.	49	42	9	14	58		173
WABASH CO.							7
WARREN CO.							
WARRICK CO.	9						19
WASHINGTON CO.							6
WAYNE CO.	37	5		15	7		69
WELLS CO.							

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
WHITE CO.	6						10
WHITLEY CO.							
Total	3,263	639	323	858	1,041	51	6,279

Cases Reported

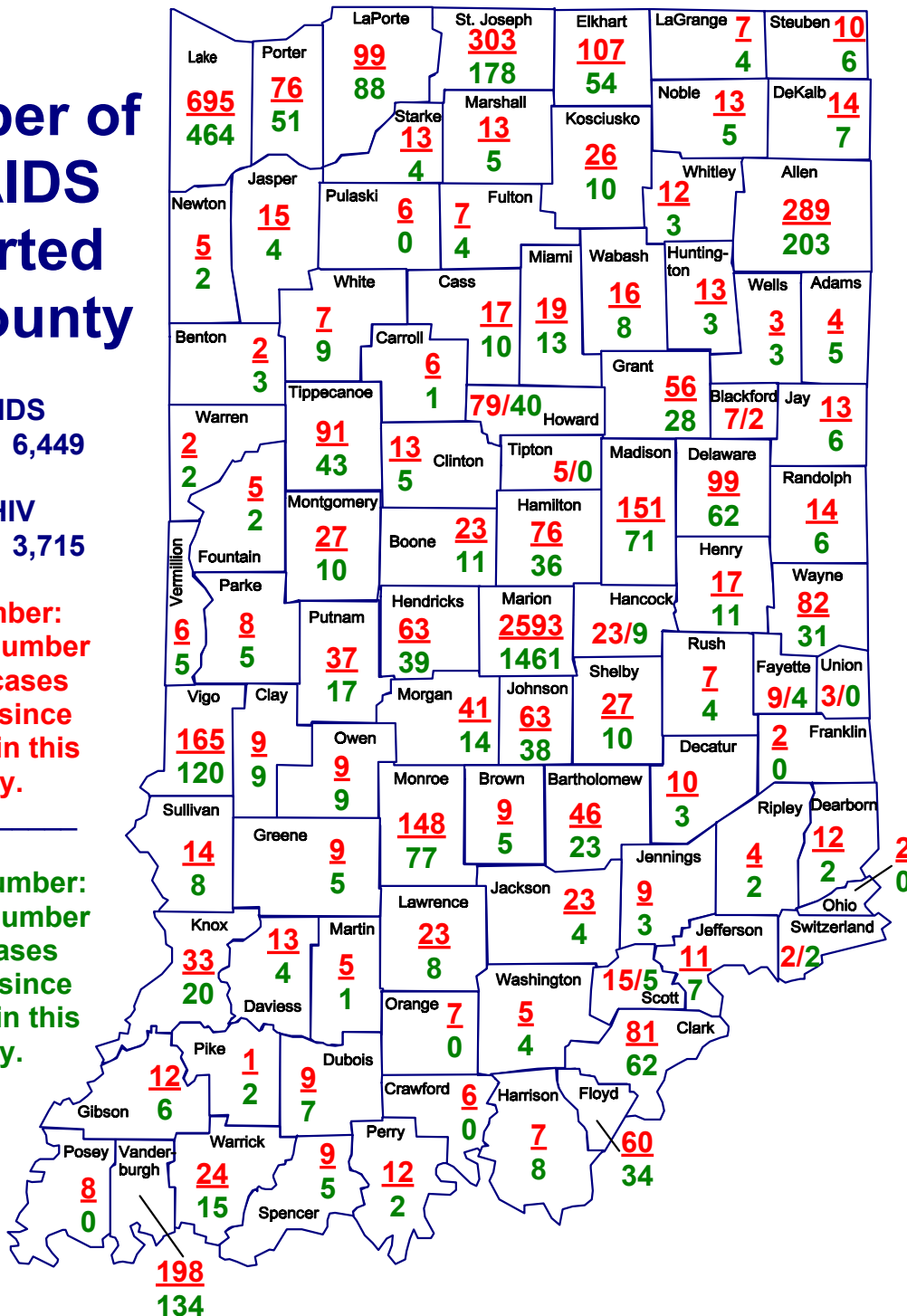
Total Number of HIV/AIDS Reported by County

Total AIDS
Reported: 6,449

Total HIV
Reported: 3,715

Top Number:
The total number
of AIDS cases
reported since
1982 within this
county.

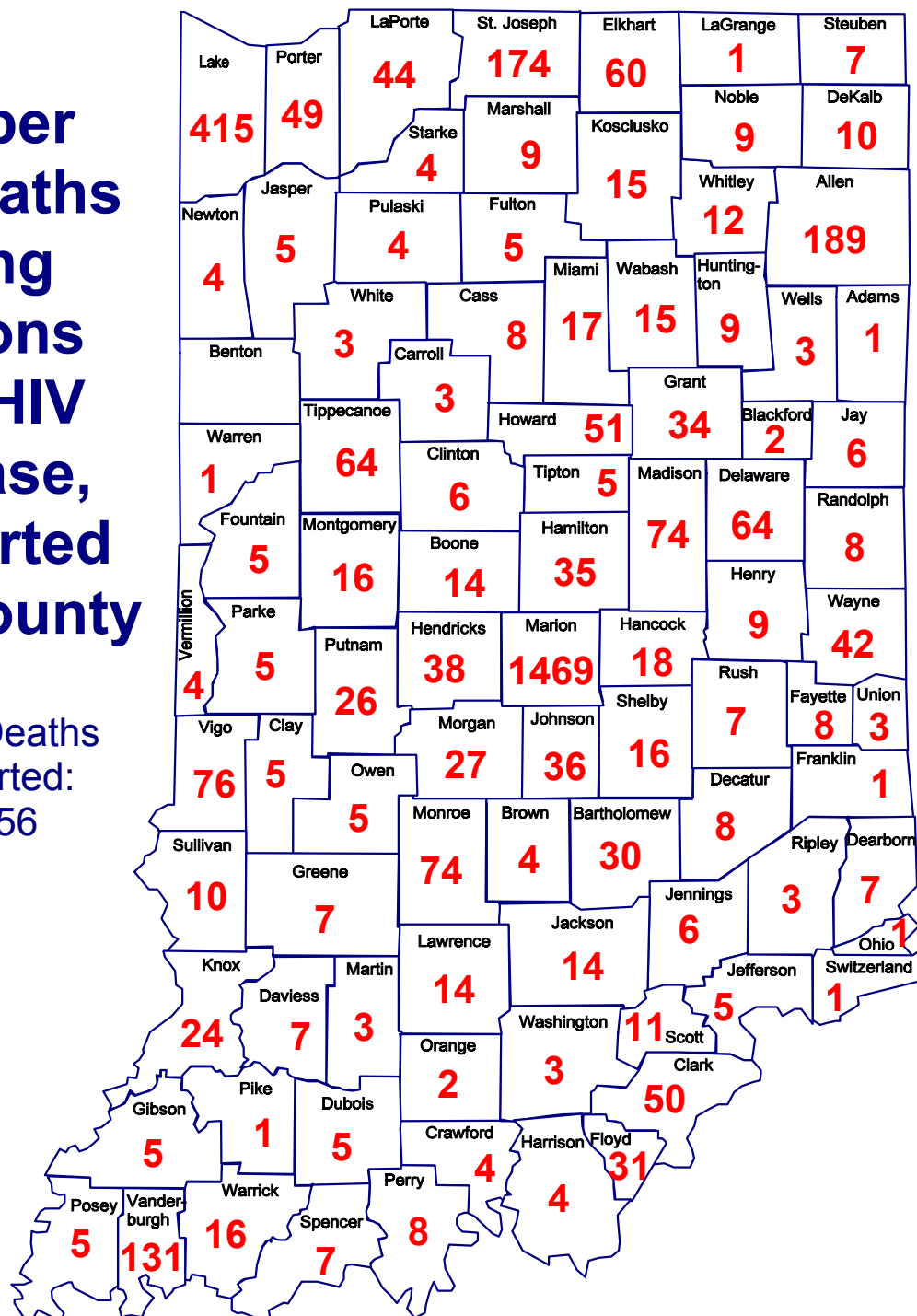
Bottom Number:
The total number
of HIV cases
reported since
1985 within this
county.



Deaths Reported

**Total
Number
of Deaths
Among
Persons
with HIV
Disease,
Reported
by County**

Total Deaths
Reported:
3,756



STD Morbidity

Syphilis, Gonorrhea, and Chlamydia Morbidity – Cumulative for 2001 Provisional Data

Gender	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
Male	257	49%	80	53%	3,220	45%	3,617	23%
Female	269	51%	71	47%	3,846	54%	11,928	76%
Unknown	0	0%	0	0%	11	<1%	39	<1%
Total	526	100%	151	100%	7,077	100%	15,584	100%
Race	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
White	108	20%	20	13%	1,450	20%	5,579	36%
Black	340	65%	127	84%	4,402	62%	6,412	41%
Amer Ind	0	0%	0	0%	10	<1%	15	<1%
Asian	1	<1%	0	0%	15	<1%	62	<1%
Other	34	7%	3	2%	175	3%	528	3%
Unknown	43	8%	1	<1%	1,025	14%	2,988	19%
Total	526	100%	151	100%	7,077	100%	15,584	100%
Ethnicity	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
Hispanic	39	7%	6	4%	235	3%	724	4%
Non-Hispanic	346	66%	109	72%	4,450	63%	8,982	58%
Unknown	141	27%	36	24%	2,392	34%	5,878	38%
Total	526	100%	151	100%	7,077	100%	15,584	100%
Age	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
0-9	14	3%	0	0%	9	<1%	48	<1%
10-14	3	1%	2	1%	94	1%	290	2%
15-19	26	5%	8	5%	1,966	28%	5,697	37%
20-24	70	13%	23	15%	2,277	32%	5,609	36%
25-29	78	15%	19	13%	1,140	16%	2,108	13%
30-34	85	16%	31	20%	624	9%	804	5%
35-39	64	12%	26	17%	371	5%	386	3%
40-44	51	10%	19	13%	239	3%	191	1%
45-49	44	8%	12	8%	123	2%	75	<1%
50-54	20	4%	4	3%	59	1%	27	<1%
55-59	11	2%	2	1%	22	<1%	8	<1%
60-64	18	3%	4	3%	15	<1%	5	<1%
65+	35	7%	1	1%	11	<1%	8	<1%
Unknown	7	1%	0	0%	127	2%	328	2%
Total	526	100%	151	100%	7,077	100%	15,584	100%

Source: ISDH STD MIS Database as of December 31, 2001

Bulletin Board

HIV Prevention Community Planning Group		
Indiana State Department of Health Rice Auditorium unless noted For information, call Cathy Archey-Morgan at (317) 233-7197	02/14/02 03/19/02 04/11/02 05/21/02	
Indiana HIV Statewide Consumer Advisory Board		
Indiana State Department of Health Rice Auditorium unless noted - 9:00 am-5:00 pm For information, call Valerie Plowman at (317) 233-7499	02/14/02 03/13/02 04/11/02 05/08/02 06/12/02* 07/10/02	08/14/02 09/11/02 10/09/02 11/13/02 12/11/02 *Rice Aud. South
Care Coordination Bi-monthly Training		
Indiana State Department of Health Indianapolis Urban League Location to be announced - 10:00 am-3:00 pm For information, call Kari Brown at (317) 233-7672 <hr/>	02/15/02* 04/19/02 06/21/02* 07/24/02 09/20/02	11/20/02 01/24/03 03/12/03 05/16/02 *Indicates Intensive Skills Building Session <hr/>
Medicaid Certification Training Dates Location: Indianapolis Urban League 9:00-4:30 Day One 8:45-3:30 Day Two	July 25-26, 2002 November 21-22, 2002 February 27-28, 2003 June 5-6, 2003	
Counseling and Testing Program		
For information, call Sandy Gorsuch at (317) 233-7840		
Centers for Disease Control and Prevention (CDC) National AIDS Hotline		
Hotline Telephone Numbers CDC National STD Hotline 1-800-227-8922 (Monday -Friday, 8:00 a.m. - 11 p.m. ET) English services 1-800-342-AIDS (2437) (7 Days/Week, 24 Hours/Day) Spanish Service Spanish Number is 1-800-344-7432 (7 Days/Week, 8:00 a.m. - 2:00 p.m. ET) TTY Service for the Deaf TTY Number is 1-800-243-7889 (Monday - Friday, 10:00 a.m. - 10:00 p.m. ET)		

The ***HIV/STD Quarterly Report*** is a publication of the Indiana State Department of Health with funding assistance from the Centers for Disease Control and Prevention.

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Contributors

Division of HIV/STD information
Division of HIV/STD Web site
www.state.in.us/isdh/programs/hivstd/index.htm

(317) 233-7499

Communicable Disease Reporting Rule of October 11, 2000
www.state.in.us/legislative/iac/title410.html
www.state.in.us/isdh/publications/comm_dis_rule.pdf

Data Requests for HIV or STD information

(317) 233-7536

HIV/AIDS Clinical Data and Research Program for case reporting
Recalcitrant (ARC) Program

(317) 233-7406 or (800) 376-2501
(317) 233-7032 or (317)233-7519

ISDH Medical Services Program
MATEC
American Red Cross Training

(866) 588-4948* toll free
(317) 929-5562
(317) 684-4340

Prevention/Education

(317) 233-7840

Counseling/Testing/Referral/Partner Notification
CTS Data Requests

(317) 233-7840
(317) 233-7840

*Please direct **AIDServe Indiana** inquiries to this number.